<u>APPENDIX B - PSD/NNSR AND NSPS AUDIT FINDINGS</u>

TAB 5.B OF FINAL AUDIT REPORT: <u>CAMDEN FACILITY</u>

Audit Finding	Regulatory Citation	Project (Pollutant)
Number		,
Tab 5.B, Item 1	42 U.S.C. § 7475(a), CAA § 165(a) as	Camden Dowtherm Vaporizer No.
, , , , ,	implemented in 40 C.F.R. §§	4 T-Thermal Burner Upgrade,
	52.21(a)(2)(iii), (j)(3), (k) and (m); S.C.	March 1997 (NO _x and SO ₂)
	Code Regs. 61-62.5 Standard 7	`/
	(a)(2)(iii), (j)(3), (k) and (m)	
Tab 5.B, Item 2	42 U.S.C. § 7475(a), CAA § 165(a) as	Nylon Batch Clave, Installation of
	implemented in 40 C.F.R. §§	Autoclaves, 1997- 98 (SO ₂)
	52.21(a)(2)(iii), (j)(3), (k) and (m); S.C.	
	Code Regs. 61-62.5 Standard 7	
	(a)(2)(iii), (j)(3), (k) and (m)	
Tab 5.B, Item 3	42 U.S.C. § 7475(a), CAA § 165(a) as	Camden Dowtherm Vaporizer No.
	implemented in 40 C.F.R. §§	2 Retube, 1999 (NO_x and SO_2)
	52.21(a)(2)(iii), (j)(3), (k) and (m); S.C.	
	Code Regs. 61-62.5 Standard 7	
	(a)(2)(iii), (j)(3), (k) and (m)	
Tab 5.B, Item 4	42 U.S.C. § 7475(a), CAA § 165(a) as	Camden Boiler No. 3 Retube, 2001
	implemented in 40 C.F.R. §§	$(NO_x \text{ and } SO_2)$
	52.21(a)(2)(iii), (j)(3), (k) and (m); S.C.	
	Code Regs. 61-62.5 Standard 7	
T. 1. 5. D. 14. 5	(a)(2)(iii), (j)(3), (k) and (m)	
Tab 5.B, Item 5	42 U.S.C. § 7475(a), CAA § 165(a) as	Camden Downtherm Vaporizer No.
	implemented in 40 C.F.R. §§	3 Retube, 2003 (NO_x and SO_2)
	52.21(a)(2)(iii), (j)(3), (k) and (m); S.C. Code Regs. 61-62.5 Standard 7	
	(a)(2)(iii), (j)(3), (k) and (m)	
Tab 5.B, Item 6	42 U.S.C. § 7475(a), CAA § 165(a) as	T-93 Project, Installation of Eight
Tau J.D, Itelli U	implemented in 40 C.F.R. §§	Spinning Machines, 2001-04 (NO _x
	52.21(a)(2)(iii), (j)(3), (k) and (m); S.C.	and SO_2)
	Code Regs. 61-62.5 Standard 7	and 502)
	(a)(2)(iii), (j)(3), (k) and (m)	
	(a)(2)(111), (J)(3), (K) allu (111)	

TAB 6.B OF FINAL AUDIT REPORT: CHATTANOOGA FACILITY

Audit Finding	Regulatory Citation	Project (Pollutant)
Number		
Tab 6.B, Item 1	42 U.S.C. § 7475(a), CAA § 165(a) as	Dowtherms 1-5 Upgrades, 1998
	implemented in 40 C.F.R. §§	(SO_2)
	52.21(a)(2)(iii), (j)(3), (k) and (m);	
	Chattanooga Air Pollution Control	
	Ordinance §4-41, Rule 18.1(c) (applicable	
	until December 12, 2007).	
Tab 6.B, Item 2	42 U.S.C. § 7475(a), CAA § 165(a) as	T-95 Project, 1997-2000 (NO _x
	implemented in 40 C.F.R. §§	and SO ₂)
	52.21(a)(2)(iii), (j)(3), (k) and (m);	
	Chattanooga Air Pollution Control	
	Ordinance §4-41, Rule 18.1(c) (applicable	
	until December 12, 2007).	
Tab 6.B, Item 3	42 U.S.C. § 7475(a), CAA § 165(a) as	T-37 to T-74 Conversion
	implemented in 40 C.F.R. §§	Project, 1997 (SO ₂)
	52.21(a)(2)(iii), (j)(3), (k) and (m);	
	Chattanooga Air Pollution Control	
	Ordinance §4-41, Rule 18.1(c) (applicable	
	until December 12, 2007).	

TAB 9.B OF FINAL REPORT: SEAFORD FACILITY

Audit Finding	Regulatory Citation	Project (Pollutant)
Number		
Tab 9.B, Item 1	42 U.S.C. § 7475(a), CAA § 165(a) as	Seaford Dowtherm Vaporizer
	implemented in 40 C.F.R. §§	No. 2 Retube, 2000 (SO ₂)
	52.21(a)(2)(iii), (j)(3), (k) and (m); DE	
	Reg. No. 1125 §§ 3.6, 3.7, 3.8, 3.11.2,	
	3.11.3, and 3.15	
Tab 9.B, Item 2	42 U.S.C. § 7475(a), CAA § 165(a) as	Phase I and Phase 2 Autoclave
	implemented in 40 C.F.R. §§	Replacement Projects, 2001
	52.21(a)(2)(iii), (j)(3), (k) and (m); DE	(SO_2)
	Reg. No. 1125 §§ 3.6, 3.7, 3.8, 3.11.2,	
	3.11.3, and 3.15	

Audit Finding	Regulatory Citation	Project (Pollutant)
Number		
Tab 9.B, Item 3	42 U.S.C. § 7475(a), CAA § 165(a) as	Seaford Boiler #1 Retube, 2002
	implemented in 40 C.F.R. §§	$(NO_x, SO_2, and PM)$
	52.21(a)(2)(iii), (j)(3), (k) and (m); 42	
	U.S.C. §§ 7502-7503, CAA §§172-173 as	
	implemented in 40 C.F.R § 51.165(a) and	
	(b) and 40 C.F.R. § 52.24; DE Reg. No.	
	1125 §§ 2.4, 3.6, 3.7, 3.8, 3.11.2 , 3.11.3,	
	and 3.15	

TAB 12.A OF FINAL AUDIT REPORT SABINE/ORANGE FACILITY

Audit Finding	Regulatory Citation	Project (Pollutant)
Number		
Tab 12.A, Self-	42 U.S.C. § 7411(b), CAA § 111(b) as	HCN Start Up Flare (NSPS)
Identified Item 9	implemented in 40 C.F.R.§§ 60.18,	
	63.11; 30 TAC § 116.121(a)(2)	

TAB 13 OF FINAL AUDIT REPORT: <u>VICTORIA FACILITY</u>

Audit Finding	Regulatory Citation	Project (Pollutant)
Number		
Tab 13.E, Item 1	42 U.S.C. § 7475(a), CAA § 165(a) as	Nylon Expansion 1993-1995:
	implemented in 40 C.F.R. §§	changes at the ADN and Nitric
	52.21(a)(2)(iii), (j)(3), (k) and (m); 30	Acid processes, cooling tower, and
	TAC Sections 116.160,	APH and DPH boilers (NO _x)
	116.111(a)(2)(C), and 116.162	
Tab 13.E, Item 2	42 U.S.C. § 7475(a), CAA § 165(a) as	Cogeneration Turbine Buckets
	implemented in 40 C.F.R. §§	Replacement 1998-99 (NO _x)
	52.21(a)(2)(iii), (j)(3), (k) and (m); 30	
	TAC Sections 116.160,	
	116.111(a)(2)(C), and 116.162	
Tab 13.E, Item 3	42 U.S.C. § 7475(a), CAA § 165(a) as	Deepwell Elimination 1996-2000;
	implemented in 40 C.F.R. §§	changes at HMD, C-12, ADN, and
	52.21(a)(2)(iii), (j)(3), (k) and (m); 30	Adipic Acid processes and APH
	TAC Sections 116.160,	and DPH boilers; construction of
	116.111(a)(2)(C), and 116.162	new biotreatment plant (NO _x)

Audit Finding	Regulatory Citation	Project (Pollutant)
Number		
Tab 13.E, Item 4	42 U.S.C. § 7475(a), CAA § 165(a) as	C12 Expansion Project 1998;
	implemented in 40 C.F.R. §§	changes at flare and increase at
	52.21(a)(2)(iii), (j)(3), (k) and (m); 30	boilers (NOx)
	TAC Sections 116.160,	
	116.111(a)(2)(C), and 116.162	
Tab 13.E, Item 5	42 U.S.C. § 7475(a), CAA § 165(a) as	HMD Unit Expansion 1996-2001
	implemented in 40 C.F.R. §§	(NO_x)
	52.21(a)(2)(iii), (j)(3), (k) and (m); 30	
	TAC Sections 116.160,	
	116.111(a)(2)(C), and 116.162	